

KOREA PAV



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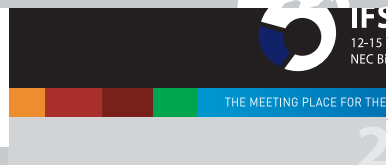
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Korea Trade-Investment
Promotion Agency

KEA | Korea
Electronics
Association



Korea Pavilion

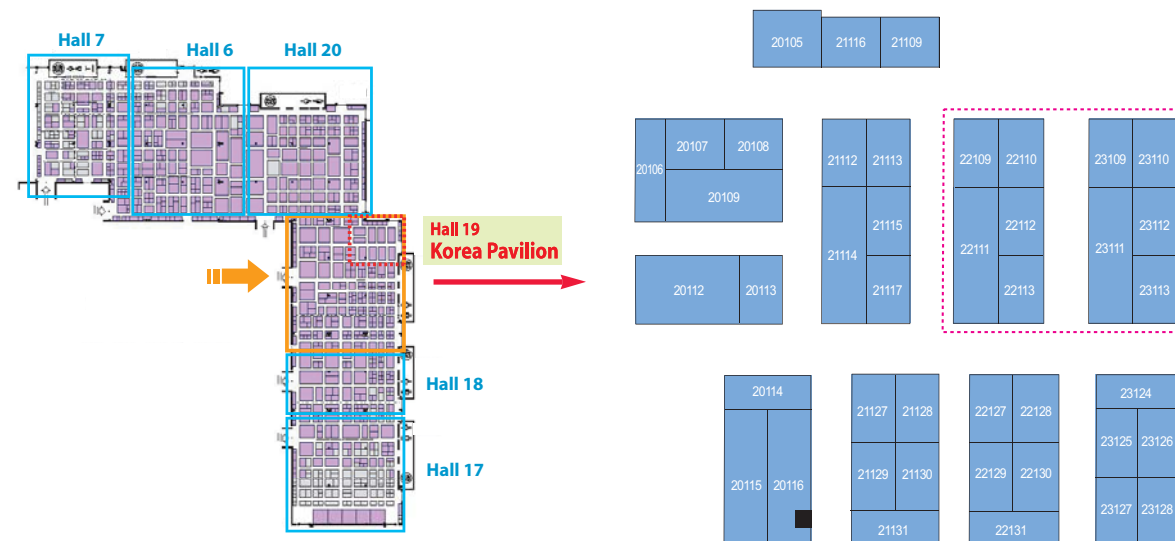
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NO.	EXHIBITOR	NO.	EXHIBITOR	NO.	EXHIBITOR
20105	RAYZONE CO., LTD.	21115	E-RONIX, INC.	22128	DIGI-FLOWER, INC.
20106	HUVITECH CO., LTD.	21116	4NSYS CO., LTD.	22129	TOM TECHNOLOGY, INC.
20107	PARAGONTECH CO.,LTD.	21117	DS TECH CO., LTD.	22130	CTRING CO., LTD.
20108	VISIONITE, INC.	21127	CYNIX, INC.	22131	SERVNTEC CO., LTD.
20109	APRO MEDIA CO.,LTD.	21128	INTOTECH, INC.	23109	AVICO CO., LTD.
20112	KOTRA / KEA	21129	HISCO INTERNATIONAL CO., LTD.	23110	KPROTECH CO., LTD.
20113	D-MAX	21130	SJ MICROTECH CO., LTD.	23111	ICANTEK CO., LTD.
20114	KTV GLOBAL CORPORATION	21131	TRUEN CO., LTD.	23112	THREE BRAIN TECHNOLOGY, INC.
20115	KOCOM CO., LTD.	22109	LINUDIX CO., LTD.	23113	SAMSUNG CCTV SERVICE CO., LTD.
20116	KT&C CO., LTD.	22110	GSP SYSTEMS, INC.	23124	ENVIEWTEK CO., LTD.
21109	SOMANSA, INC.	22111	ARTNIX, INC.	23125	POWERTECH ELECTRONICS CO., LTD.
21112	PROVISION CO., LTD.	22112	WONWOO ENGINEERING CO., LTD.	23126	XTRON I&T CO., LTD.
21113	NEXCAM CORPORATION	22113	KODITEC CO., LTD.	23127	HAN KWANG OPTO CORP.
21114	NADATEL CO., LTD.	22127	WHITEBOX ROBOTICS CO., LTD.	23128	TRINUS SYSTEMS, INC.



4NSYS CO., LTD.

Address : 3F, Hana bldg., 118-2, Oryu-dong, Guro-gu, Seoul, Korea
Tel : +82-2-2685-7300 / Fax : +82-2-2685-0027
Homepage : www.4nsys.com / E-mail : Christensen@4nsys.com

Company introduction: 4NSYS is one of the leading manufacturers and developers of Digital Video Recording system. We have been supplying them to global market since our foundation in 1991. The product range includes high-end Anti-terror DVR, middle range and Economic series Stand Alone DVR and PC type one with 4ch, 8ch and 16ch video inputs. State of the art software solution named CMS (Central monitoring software) is provided along with DVR system allows remote user can monitor and control hundreds of local DVRs in central monitoring room.

◆ FDS-1640GP / 820GP SERIES(ANTI-TERROR DVR)

- 16Ch / 8Ch Realtime: All split 16Ch realtime playback(25fps/Ch x 16Ch = total 400fps)
- Anti-terrorism: Missing object(Museum function) & Unattended object
- Dual monitoring: 1st monitor(Live) & 2nd monitor(Playback or E-map),
- Dual monitoring port: 2composite & 2VGA output. Both are displaying at same time.
- 16Ch two-way(Broadcast & Listen) Audio communication.
- Power search: Searching the quick movement detection by speed playback.
- Instant replay: Immediate playback the suspicious image without enter the search menu.
- Advanced schedule setup.
- All SATA HDD support.
- External Keyboard controller(compatible using with C-Keep, FDS-1640GP, MAIUS+ and Vigilant).



◆ FDS-1610G / 910G/ 410G(ECONOMIC MODEL)

- MPEG-4
- Emergency Ramp-up recording
- Pre/Post recording
- 4X1 Audio
- E-Mail notice of event
- Backup by USB, DVD, N/W
- Mirroring
- Full menu control by Mouse(USB mouse)
- PAN/TILT camera control.
- SPOTOUT(Event, sequence)
- External control keyboard
- ID remote controller
- Web monitoring
- SATA HDD



◆ CMS(CENTRAL MONITORING SOFTWARE)

- 1.024Ch display
- High speed transmission(Live/Search)
- E-map
- Dual/Triple display(Live, E-map, Event window)
- Multi DVR connection & Control
- Full menu setup
- Remote backup
- Live monitoring



APRO MEDIA CO.,LTD.

Address : #13-5, Dodang-dong, Wonmi-gu, Bucheon-city, Gyeonggi-do, KOREA
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Homepage : www.aprocctv.com / E-mail : sales@aprocctv.com

Established in 1995, APRO MEDIA has grown one of leading CCTV supplier around the world and try to be the best. Based on our qualified R&D center, we have been developing all kinds of CCTV such as IP camera, WDR camera and the most useful cameras. We do our best and honor our promises with clients to provide permanent satisfaction with excellent quality and service.

◆ AP-B9511SRTL

- High Resolution of 540TVL line
- True Mechanical Day/Night(ICR)
- Cable Managed Bracket
- Split-glass Technologies
- External Focus &Zoom Adjustment
- OSD & Video Test Connector
- 48LEDs (50M distance)
- DC12V & AC24V
- WDR(Wide Dynamic Range) Option



◆ AP-D7600SRTL



- High Resolution of 540TVL line
- True Mechanical Day/Night(ICR)
- 3Axis Bracket for Ceiling & Wall Mount
- No IR reflection structure
- 24 IR LEDs (30M distance)
- OSD & Video Test Connector
- DC12V & AC24V
- WDR(Wide Dynamic Range) Option

◆ IP-B5039MXA

- IP Network Camera with Dual Compression (MPEG4/JPEG)
- Milestone Platform Available
- Ultra High Resolution of 1.3MEGA Pixel
- IR LEDs for Perfect Image at Low Light Condition



ARTNIX, INC.

Address : Hankook Industry Bldg., 2F, #864-3, Gwanyang, Dongan, Anyang, Gyeonggi-do, 431-804, Korea
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Homepage : www.artnix.co.kr / E-mail : sales@artnix.co.kr, pliver@artnix.co.kr, Kelly@artnix.co.kr

AVICO CO., LTD.

Address : 302-601, Puchon Techno-Park #365-1 Samjung-Dong, Ojung-Gu, Puchon-City, Gyeonggi-do, 421-741, Korea
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Homepage : www.avico.co.kr / E-mail : avico@avico.co.kr

Our company established in 1997 is a stand-alone DVR manufacturer to have developed and produced only high-quality DVRs and the peripheral devices for over 11 years. Our DVR systems are all developed in-house by our team of 14 engineers and lead designer in Gyeonggi, Korea. We enforce strict quality policies in our production, so you can enjoy our products are more stable and reliable than any other products with zero-defect guarantee.

Avico is a world leader in the design, development and manufacturing of video security camera surveillance products. Avico has developed a prestigious history of developing and offering high quality products and exceptional customer service. When Avico designs and engineers, it keeps in mind :

- Quality : High quality crisp clear picture
- * Stability : The necessity of extremely stable surveillance equipment
- * Simplicity : Easy to configure, assemble, install and maintain
- * Shipping saver : Sturdiness with lighter weight
- * Beauty : Sleek modern look and color.

● ANX-1670H/870H/470H (H.264 STAND-ALONE DVR)

- H.264 compression, Pentaplexer:Recording, playback, copy, Network, backup
- Max.240ips(CIF, 16CH)/240ips(CIF, 8CH)/60ips(D1,4CH) recording
- Mirroring Backup/Event Backup
- Installs up to 44 SATA HDDs with external storage devices
- Copy-USB memory stick / CD-R / CD-RW / DVD±RW / DVD RAM / External HDD(USB2.0)
- Network viewer, AVI converting, CMS, Web browser, water marking, multi-language, RS-485 port, E-mail event etc. support
- POS support with easy text string search



● ANX-16480/8240/4120D (MPEG4 Stand-Alone DVR)



- MPEG4, Pentaplexer: Recording, playback, copy, Network, backup
- Max.480ips(CIF,16CH)/240ips(CIF, 8CH)/120ips(D1, 4CH) recording
- Mirroring Backup/Event Backup
- Installs up to 45HDDs(over45TB)with external storage devices
- Copy-USB memory stick/ CD-R/CD-RW/DVD±RW/DVD RAM/External HDD(USB2.0)
- Network viewer, AVI converting, CMS, Web browser, water marking, multi-language, RS-485 port, E-mail event etc. support

● ANX-410HM (H.264 Mobile DVR)

- H.264 compression, Quadplexer(Record, palyback, copy, network)
- Max.120ips(HD1)/60ips(D1) recording in NTSC / 4CH video input
- SD card memory
- GSP(optional)data and Driving information can be overlay
- Network viewer, AVI converting, CMS, Web browser, water marking, multi-language, RS-485 port, E-mail event etc. support



● TRUE DAY & NIGHT HIGH-RESOLUTION NETWORK CAMERA/ ACIP-TD5600DNRD



- 1/3" Sony Super HAD CCD
- Color 560 TV Lines : NTSC(410,000 pixels), PAL(470,000 pixels)
- True Day & Night (ICR Type-IR Cut Filter Removable)
- DNR (Digital Noise Reduction) technology resulting in a clear and sharp image display even in the dark
- DSS (Digital Slow Scan)
- Triple Compression (MPEG4 encoder 2ea, JPEG encoder 1ea) : Independent resolution, frame rate and bit rate video compression (30fps @ NTSC, 25fps @ PAL)
- Triple Streaming (MPEG4 stream 2ea, JPEG stream 1ea) : Independent resolution, frame rate and bit rate video streaming

● TRUE DAY & NIGHT IR LED NETWORK DOME CAMERA / ADIRIP-LTD12DNR2810(D)

- 1/3" Sony Super HAD CCD
- Color 560 TV Lines : NTSC(410,000 pixels), PAL(470,000 pixels)
- True Day & Night (ICR Type-IR Cut Filter Removable)
- DNR (Digital Noise Reduction) technology resulting in a clear and sharp image display even in the dark
- DSS (Digital Slow Scan)
- IR LEDs (40 units Infrared LEDs 20,000hrs 850nm)
- Night View Distance (Indoor 40m /Outdoor 20m)
- Triple Compression (MPEG4 encoder 2ea,JPEG encoder 1ea) : Independent resolution, frame rate and bit rate video compression (30fps @ NTSC, 25fps @ PAL)
- Triple Streaming (MPEG4 stream 2ea, JPEG stream 1ea) : Independent resolution, frame rate and bit rate video streaming



● TRUE DAY & NIGHT IR DOME CAMERA / AVIRD-TD40VAHQ



- 1/3" Sony SuperHAD CCD
- High Resolution over 540TV(Color)/600TV(B/W)Lines
- Switching to B/W, Working ICR(IR Cut Filter Removable), Deleting CROMA Signal Via
- MICOM after sensing CDS(Dwell Time Adjustment)
- Built in External Control (DC Level Control, FAR / NEAR. WIDE / TELE, LED Level, Flickerless)
- Night View Distance : Indoor 45m / Outdoor 25m
- 40 Units Infrared LEDs



CTRING CO., LTD.

Address : #1108, Byucksan Digitalvalley II, 481-10, Gasan-Dong, Geumcheon-Gu, Seoul, Korea
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Homepage : www.ctring.com / E-mail : sales@ctring.com

CTRing has been actively involved in the security industry, specializing in Digital Video Recorders. CTRing focuses on surpassing your expectations by providing the very best products at the most affordable prices without sacrificing quality, reliability or level of service. With our years of experience in the CCTV industry, CTRing has focused on developing high-quality products that are easy to use, reliable, and provide excellent features. With our commitment to this standard of excellence, we look forward to providing you with the perfect solution to your digital surveillance needs. CTRING has established itself as a leading developer and manufacturer.

● CTRE SERIES (352 X 240, 4/8/16CH, REALTIME)



- MPEG4 ASP
- Pentaplex Operation
- 4 / 8 / 16 CH(120 / 240 / 480 FPS)
- 4 / 4 Alarm In / Out
- Support USB Mouse
- VGA Support
- SATA HDD (2+1)
- Support Multi Language
- Cost Effective Version

● CTRF SERIES (704 X 240, 4/8/16CH, HALF D1 REALTIME)

- MPEG4 ASP
- Pentaplex Operation
- 4 / 8 / 16 CH(120 / 240 / 480 FPS)
- MAX 16CH Audio
- MAX 16 / 16 Alarm In / Out
- Support ATM / POS
- Support Keyboard Controller
- Up To 4TB HDD Capacity
- SATA HDD (4+0)
- Intermediate Version



● CTRO SERIES (704 X 480, 4/8/16CH, D1 REALTIME)



- MPEG4 ASP
- 704 X 480 16ch Realtime
- 16CH Full D1 Resolution
- Pentaplex Operation
- 4 / 8 / 16 CH(120 / 240 / 480 FPS)
- eSATA Disk Array Support
- Server to Server Function
- Up to 16TB HDD Capacity (3 eSATA)
- Gigabit Port (2) | SCSI Local Back up
- Enterprise CMS Support
- High end Version



CYNIX, INC.

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Homepage : www.cynix.co.kr / E-mail : sales@cynix.co.kr

Cynix has established itself as a leading developer and manufacturer. Cynix strives to bring human qualities and technology together to create the world's most advanced lines of fully integrated, electronic, security products. As our customer's needs evolve and change over time, we strive to consistently surpass their requirements and expectations.

● MXO SERIES (MINI OUTDOOR SPEED DOME CAMERA)

- Lightening Speed (MAX. 360°/sec) & Smooth Manual Speed (MIN. 0.05°/sec)
- X100 Zoom Control (Optical X10, Digital X10)
- Day & Night (IR Cut Filter) / Vandal-Proof
- Small Size / Built-in Fan & Heater / Weather-Proof
- Optional Network Function (IP Addressable)



MXO Series

● MXI SERIES (MINI INDOOR SPEED DOME CAMERA)

- Lightening Speed (MAX. 360°/sec) & Smooth Manual Speed (MIN. 0.05°/sec)
- X100 Zoom Control (Optical X10, Digital X10)
- Day & Night (IR Cut Filter) / Vandal-Proof
- Optional Network Function (IP Addressable)



MXI Series

● MV SERIES (MINI INDOOR SPEED DOME CAMERA)

- Lightening Speed (MAX. 360°/sec) & Smooth Manual Speed (MIN. 0.05°/sec)
- X100 Zoom Control (Optical X10, Digital X10)
- Day & Night (IR Cut Filter)
- Vandal-Proof / Small Size



MV Series

● CV SERIES (OUTDOOR SPEED DOME CAMERA)

- Lightening Speed (MAX. 360°/sec) & Smooth Manual Speed (MIN. 0.05°/sec)
- X432 Zoom Control (Optical X36, Digital X12)
- Day & Night (IR Cut Filter) / WDR / Vandal-Proof
- Small Size / Built-in Fan & Heater / Weather-Proof
- Optional Network Function (IP Addressable)



CV Series

● SV SERIES (INDOOR SPEED DOME CAMERA)

- Lightening Speed (MAX. 360°/sec) & Smooth Manual Speed (MIN. 0.05°/sec)
- X432 Zoom Control (Optical X36, Digital X12)
- Vandal-Proof (Dome Cover : PC / Housing & Accessories : AL)
- Day & Night (IR Cut Filter) / WDR / Vandal-Proof



SV Series



DIGI-FLOWER, INC.

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Homepage : www.dfdvr.com / E-mail : sales@digi-flower.com

Digi-Flower Inc. is a developer and manufacturer of video surveillance system for commercial and home security. We have offered a wide range of security products including pc based dvr, standalone dvr, cctv cameras for almost a decade. Digi-Flower Inc. pursues stability and reliability of the products, and always working one step ahead of the market trend.

DF-FD116P (FULL D1 16CH PC DVR BOARD)

This full D1 board can both display and record at 400/400 frames per second on 4 CIF mode. This PC DVR board is well known for its user friendly interface, strong comparability and reliability.

- CAMERA INPUT : 16CH
- AUDIO INPUT : 16CH
- RESOLUTION : 720X480 (FULL D1)
- DISPLAY SPEED(FPS) : 480
- RECORDING SPEED(FPS) : 480
- HARDWARE COMPRESSION BOARD



DF-SNA540 (540TV LINE DAY&NIGHT CAMERA)

Outstanding images of super high picture quality. Brighter and clearer images even at a low light level of 0.002Lux. Create your 24 hour surveillance with the Day & Night function.

- 410k SONY 1/3" Super-HAD CCD
- 540TV line resolution
- Digital Noise Reduction
- Built in O.S.D Menu



DF-S1612 (MPEG4 16CH. STANDALONE DVR)

Created this unique standalone dvr with our own DSP technology. Some of its features are mouse control, CDR-DVD backup and strong network capability. Try this sensational graphical user interfaced standalone DVR.

- VIDEO IN/OUT : 16CH
- AUDIO IN/OUT : 16/1
- DISPLAY SPEED(FPS) : 480
- RECORDING SPEED(FPS) : 120
- HDD : SATA II
- PIP, POP, REAL TIME DSP



D-MAX

Address : No.501. Kolon Digital Tower Aston B/D 505-14, Gasan-Dong, Geumcheon-Gu, Seoul 153-803, Korea
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Homepage : www.d-max.co.kr / E-mail : yoana@d-max.co.kr

D-max is a well-known brand as most reliable and professional manufacturer of PTZ speed dome camera in world-wide market and we endeavor innovative designs and qualified products. Especially, we have manufactured whole products, required by ISO9001&ISO14001 International quality standard. Customers who have patronized D-max deliver full satisfaction to their own markets. Each and every D-max members and dedicated to helping you and is fully empowered to do whatever to make you success

PTZ SPEED DOME CAMERA



- 23x Automatic Focus Optical Zoom (10X Digital)
- Built-in Hitach DSP 6 Module
- Min. Illumination 0.009 Lux with Built-in DSS
- Perfect WDR function
- Smart Zoom (Speed control by Zoom ratio)
- 8 Privacy Masking Zones / Motion Detection

WDR CAMERA



- Pixim 1/3" DPS ORCA Chip Sensor
- High Resolution (up to 540HTVL Equivalent)
- Best WDR (Wide Dynamic Range) Function
- Digital Day & Night, 4 x Digital Zoom, 4 Privacy Zone, Motion Detection Function
- Built-in OSD (On Screen Display) Menu
- Vandal-Proof (Poly-carbonate Bubble)

MINI VANDAL DOME CAMERA



- 410K Pixel, 1/3" Sony Color CCD
- High Resolution up to 540HTVL Equivalent
- Digital Day & Night
- DNR (Digital Noise Reduction) for Reducing HDD capacity
- Easy Adjustment with 3 Axis
- Weather-proof (IP65), High-Impact Vandal Proof Dome Housing



DS TECH CO., LTD.

Address : #203, 28 dong, Int'l Distribution Complex, 555-9, Hoggie-dong, Dongan-gu, Anyang-si, Gyeonggi-do, Korea (431-763)
Tel : +82-31-479-2236 / Fax : +82-31-479-2237
Homepage : www.ds-tech.co.kr / E-mail : mikelee@ds-tech.co.kr

DS TECH is a professional supplier of CCTV products in Korea.
Our products include Stand-Alone DVR, PC Based DVR, NVR, Hybrid DVR, Video server and CCTV cameras.
We supply SDK and any application for S.I.
Our strong point is the network software like RS and CMS.
We serve our partners with honesty and confidence.

EMBEDDED T SERIES (STAND-ALONE DVR)



- 4ch (T-04L) / 8ch (T-08M) / 16ch (T-16L, T-16M, T-16H)
- MPEG-4 SP H/W Codec Compression
- Pentaplex (Live monitoring, Recording, Playback, Transmission & Backup)
- Various Operating Controllers (Mouse, Remote controller & Jog-shuttle)
- Various Data Backup Devices (CD, DVD burner & USB 2.0)
- Two-Way Audio, HDD Fail Alarm
- SATA HDD available (default)

NETWORK VIDEO RECORDER (NVR) : NVR-8000



- Complete Network Integration for Entire DS TECH Product Range
- Multi brand IP Cameras & Video Servers compatible
- Unlimited Camera Recording
- Max 98ch Live Display (Dual monitors)
- Remote schedule backup / Configuration / PTZ Control / Program upgrade
- Alarm status display
- Media backup available (AVI or JPG format) with CD-RW, DVR-RW

IP VIDEO SERVER



- 1ch (IVS-01) / 4ch (IVS-04) / Blade (IVS-S12)
- High Quality Transmission & Recording at D1 (720x480)
- MPEG 4 Level 5 H/W Codec
- Two-Way Audio
- High performance Motion Estimation with half-pixel accuracy
- Remote Setting, Recording & PTZ Control
- Remote upgrade

PRODUCTS T-16H/NVR-8000/IVS-04



EnvieTek Co., Ltd.

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We (EnvieTek Co., Ltd) are one of the industrial leaders in manufacturing digital video recorders (DVRs) and have been engaged in research and development of high quality, cost effective DVRs under the "EnView" brand since 1998. EnView series DVRs have been recognized as most solid, stable, quality assured, yet very powerful DVRs in the marketplace.

ENVIEW SERIES DVRs (DIGITAL VIDEO RECORDERS)

STAND-ALONE DVRs

CST SERIES DVRs _ CST4120 / CST9120 / CST16120



- Embedded Proprietary Linux Operating System
- Powerful MPEG-4 H/W Compression
- Supports variable video outputs at the same time TV-Out, Video-Out, S-Video, Loop-out, Spot
- Auto-detection on Video NTSC/PAL format
- Archive on CD-RW, DVD-RW and USB memory
- Fully authenticated by Watermarking software
- Extend 4HDDs or 2HDDs with CD-RW(DVD-RW) bay
- Full Network accessibility and control
- Simultaneously monitors & controls multiple remote DVRs (EnTMS) and remote monitoring via Internet Explorer

EST SERIES DVRs _ EST4120 / EST9120 / EST16120 / EST16240 / EST16480



- Stable MPEG-4 S/W Compression
- Reliable and secure RTOS
- Up to 400fps(480fps) recording speed
- both VGA monitor and security monitor (BNC) is supported
- Bi-directional Audio communication
- Network bandwidth saving mode selectable
- Full remote system access, configuration, searching, backup and PTZ control via ADSL, DHCP & LAN (static & dynamic IP)
- Integrated web browser for easy remote access and PTZ control
- Powerful integrated multi-site with CMS (Central Management System)

PC BASED DVRs

Q-SERIES DVRs _ EQ4120 / EQ8240 / EQ16120 / EQ16240 / EQ16480 / EQ32960 / EQ64960



- 4, 8, 16, 32 & 64channel options
- Secure MPEG-4 compression
- Quick and easy one-stop installation
- On-screen PTZ control with dome programming capability
- Quick playback on the monitoring simultaneously with enforced printing functions
- Intensive Recording supports
- Remote monitoring and PTZ control via Internet Explorer
- Full Remote system access, configuration, searching and PTZ control via LAN/WAN, PSTN, ISDN networks
- DVMS (Digital Video Management System) support
- View live video, search thru archived video and control PTZ using PDA (Personal Digital Assistance) device
- API ready for integration with 3rd party systems

PRODUCTS CST Series DVRs / EST Series DVRs / Q-Series DVRs



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GSP SYSTEMS, INC.

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Homepage : www.DigitalGSP.com / E-mail : sales@DigitalGSP.com

Frontier Security Technology! It Never Stops! It Never Misses it! It's E-ronix!
E-ronix keeps pace with the changing times and is doing our best to realize customer satisfaction, creating the best products and services on the basis of high technology, excellent talent and global network
E-ronix sets it's the mid-and long term vision to rank number one in the global market of security equipments.
E-ronix is carrying it out with the precise high technology and competitiveness being a step ahead.
E-ronix's challenges never stop!

● EMP-E100Z(INDOOR) : MINI SPEED DOME CAMERA



- World Smallest High Speed Dome Camera (3.5" Bubble Dome)
- True Day & Night (ICR)
- 10x Auto Focus Zoom (10x Digital)
- Min, Illumination 0.02Lux with Built-in DSS
- 0°~360° Pan Angle (Endless) / -2°~95° Tilt Angle
- 255 ID and 240 Different Preset Positions
- Tour(Group), Pattern, Auto Scan(Swing), Alarm, Auto Flip
- 32 Privacy Zones, Image Mirror
- 4 Alarm Inputs / 1 Output
- 12VDC Power (AC 24V Optional)
- Auto Multi Protocol, Termination Free
- Self Calibration (Automatic Recognition of Position Compensation)
- Motion Detection

● EPP-E100Z(OUTDOOR) : MINI SPEED DOME CAMERA



- World Smallest High Speed Dome Camera (3.5" Bubble Dome)
- True Day & Night (ICR)
- 100x Auto Focus Zoom (10x Digital)
- Min, Illumination 0.02Lux with Built-in DSS
- 0°~360° Pan Angle (Endless) / -2°~95° Tilt Angle
- 255 ID and 240 Different Preset Positions
- Tour (Group), Pattern, Auto Scan (Swing), Alarm, Auto Flip
- 32 Privacy Zones, Image Mirror
- 4 Alarm Inputs / 1 Output
- 12VDC Power (AC 24V Optional)
- Auto Multi Protocol, Termination Free
- Self Calibration (Automatic Recognition of Position Compensation)
- Motion Detection
- Weather Proof / Vandal Proof
- IP67

● EPP-E360Z (OUTDOOR) : HIGH SPEED DOME CAMERA



- ALL-IN-ONE PRE-PACK (36x, 26x, 18x)
- Sony EX-View HAD CCD
- True Day & Night (ICR)
- 432xAuto Focus Zoom (36xOptical, 12xDigital)
- Min, Illumination 0.01Lux with ICR ON
- 0° ~ 360° Pan Angle (Endless) / -4° ~ 184° Tilt Angle
- 255 ID and 240 Different Preset Positions
- Tour (Group), Pattern, Auto Scan(Swing), Alarm, Auto Flip
- 24 Privacy Zones, Image Mirror
- 4 Alarm Inputs / 1 Output
- DC12V / AC24V Dual Power
- Auto Multi Protocol, Termination Free
- Self Calibration (Automatic Recognition of Position Compensation)
- Motion Detection
- Weather Proof / Vandal Proof
- IP67

GSP is one of leading exporters & manufacturers in security industry providing the most advanced lines of fully integrated surveillance systems since its foundation in 2000. We're dealing with wide range of security devices in the category of CMS, CCTV camera, Speed Dome Camera, Stand-Alone DVR, Matrix/VDA/System Controllers, Network Video Server, etc. GSP has been creating new business opportunity by strengthening its line up of high-value-added products and developing digital technology to meet the market trend and customer's needs.

● CENTRAL MANAGEMENT SYSTEM (CMS)



- Connect as Many DVRs/Servers/IP Cameras as Possible without Limit through Network
- Control Every Function of DVRs/Servers/IP Cameras through Network
- E-Map, Live Monitoring, Record, Playback, Remote Search, Virtual PTZ Control, etc.
- Support Multi-codec : MPEG2, MPEG4, M-JPEG
- Support Max. 4 Monitors depending on VGA Performance of the System
- Display 100 Channels per Screen at the same time [Max. 500 Channels on 5 Screens]
- Check Event Log in Real-Time (Captures up to 30 images when an event occurs)
- Health Check : Network/HDD Status, Event, Motion Detection, Video Loss, Recording On/Off, etc.

● DIGITAL VIDEO RECORDER



- 4/6/8/9/16Ch Real-Time Recording Stand Alone DVR (M-JPEG/MPEG4)
- Pentaplex Function (Simultaneous Live, Recording, Playback, Back-up, Network)
- Live or Recording Video Access via Ethernet or External Modem
- Powerful Interface with PTZ/Matrix/VDA/System Controller
- Built-in Matrix/Graphic User Interface (Mouse Control)
- Various Back-up Devices (Built-in CD-RW, Built-in DVD-RW, USB HDD/USB CD-RW/USB DVD-RW, USB Memory Stick)

● HIGH SPEED DOME SERIES



- Built in X25 Auto Focus Optical Zoom Lens (X23/X10 Optional, X10 Digital)
- True Day & Night, 360° Endless Panning
- Programmable User Preferences (319 Preset/8 Tour/8 Auto Scan/4 Pattern/ 8 Privacy Zone/8 Alarm Input/4 Alarm Output)
- Turbo Speed Max 430°/sec with CTRL Key pressed
- Built-in Cooler/Heater for enhanced thermal stability
- System Controller Available (Built-in Jog Shuttle & Joy Stick)

● DSP CCD CAMERA & WDR CAMERA



- True Day&Night Function (Auto ICR)
- Sony 1/3" Super HAD CCD (EXview HAD CCD Optional)
- Horizontal Resolution more than 540/480/380TVL
- AGC/EE, AI/BLC/FLK/GAMMA/MIRROR Function
- 3-AXIS Gimbal Vandal Proof Dome Camera
- Superior WDR Camera (1/3" Digital Pixel System Technology)



HanKwang Opto is one of leading manufacturers of high quality lenses for CCD, CCTV, automotive & several industrial cameras having enjoyed fair reputation in overseas and domestic market as well since 1986 in Korea. Currently we're focusing on higher resolution solutions like Mega Pixel & HR(410K pixel) lenses and automotive solutions with wide horizontal view angle.

HISCO has had over 10year-experience in distributing and integrating DVR systems into the security industry. Not only as a manufacturer, but also are we total CCTV Solution provider providing onsite project integration support to our dealers. Our company has armed itself with some of the best developers in the country. With this in mind our company provides our dealers with the best software solutions available. Our products credibility, reliability and performance in the market place is vital for our products success HISCO takes pride in introducing two companies that will verify our product and companies performance

1.3 MEGA PIXEL LENS



- 1.3M resolution with C / CS mount or Board mount
- Sensing area : 1/2"
- Focal Length : 4mm, 6mm, 8mm, 12mm
- Maximum Relative Aperture : F2.0
- Angular Field of View : 118.2 degree(D) with 4mm lens
- IR filter insert available(650nm IR cut)

AUTOMOTIVE LENS



- Minimum TTL : 12.5mm
- Maximum Horizontal Angular View : 120 degree with 1/4" CCD (Diagonal -160 degree, Vertical - 90 degree)
- No more extra window or cover for exterior use
- 1 aspherical element with 1.8mm & 2.0mm lens

Varifocal - Waterproof lens



- IP 67 waterproof
- No more extra window or cover for exterior use
- 4~9mm(26 ø dia.), 9~22mm(29 ø dia.) Varifocal
- Maximum Relative Aperture : F1.6

CMS SERVER



1. Manage the information of Log and Image for the condition by motion detection, sensor etc
2. PTZ Function by Network - Control the camera position as up/down/left/right
3. Pop-up Function by Event - Pop-up by motion or sensor from each server
4. Search the image saved on DVR Server - Based on VCR Interface, User-Friendly Search
5. Event Alarm - Save the alarm image per 10 seconds
6. Management of Log & User - Limit right of management by user level
7. DVR Recording image backup & Print & Modification
 - Modification of color from search image
 - Save as BMP, JPG File from search image
 - Back up as AVI File from search image
 - Print the search Image

NEW HYBRID DVR



1. MPEG4 or Motion-JPEG compression selectable per channel
2. Hybrid DVR for integration with analog video resource and IP video resource.
3. Enhanced view images with Parascan camera view for 180 degree image showing.
4. Multiple Recording:
5. Easy to set up the Configuration of the DVR System : The setup dialog displayed on the screen allows the user to set the functions easily
6. In order to store the images for a long time, the recorded images stored in the HDD of DVR can be backed up to a CD using CD-R/W, DVD-R/W.
7. Audio Detector Functions
8. Sensor/Motion Detector Functions
9. File System for Saving Images
10. ActiveX - Connection to Web without special Program.
11. Pre/Post Alarm Recording Function: Because the Pre/Post images can be selected optionally, the preservation function for spot situation is strengthened.
12. Voice chatting between server and client

ENDLESS SPEEDDOME CAMERA



1. 1/2 inch Ex-view HAD CCD image sensor
2. 0.08 Lux (Sens-up mode 0.0001 Lux)
3. 530TV(H) / Day&Night
4. 1/2 inch, f10-300mm, F1.5 preset zoom lens
5. Rotation angle: pan 355°, tilt-90° to+25° (Pan endless rotation: EPT-6000SE)
6. High speed rotation pan Max 240°/sec, tilt Max 90°/sec
7. Smooth manual speed: min 0.1°/sec
8. 1000 preset position and built-in RX
9. Swing, pattern, group mode support.
10. This product is equipped with a wiper to keep glass clean (EPT-6000SW)
11. OSD (on screen display) menu.



HUVITECH CO., LTD.

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Huvitech Co., Ltd. has concentrated on visual communication systems. We have been manufacturing and exporting vision systems such as Rear View Camera/Monitor/DVR Systems, Security Systems, Medical Systems and Industrial Systems to many countries. Most of our products are registered of design and patented based with its unique and advanced high technology. Our employees at HUVITECH have a technical division organized with experts who have worked for over 10 years and have much experience in this field, has continually striven to produce good quality's goods. We are always welcome you and your ideas to make us better and improve. We promise that we are always enthusiastically working hard to provide customer satisfaction and earning customers' loyalty through distinguished design, outstanding quality, customer support and relentless innovation with global-minded management.

● REAR VIEW CAMERA (SMALLEST MOBILE CAMERA)



- CCD or CMOS Camera
- High Quality Color Waterproof Camera
- 160° Wide Viewing Angle
- Low-Illumination
- Aluminum Die-casting Housing
- Small & Compact Design
- Water-Proof Camera and Cable
- Color : Black, White and Silver

● MOBILE CAMERA (IR LED MOBILE CAMERA)



- Sony Super HAD CCD : 270K Pixels & 380TV Lines
- High Quality Color Waterproof Camera
- Low-Illumination : 0.. Lux
- Aluminum Die-casting Housing
- 155° Wide Viewing Angle
- Water-Proof Camera and Cable
- Color : Black & White
- Built-in 7 IR LEDs

● Mobile DVR (4CH Mobile DVR)



- Triplex (Record / Playback / Live)
- Real Time Quad Display
- High Quality Low Cost Simple Version System
- Stand Alone Type (Non-PC, Non-OS)
- Full / Quad Display Mode Selectable
- Motion recording
- Programming the MENU in OSD (On Screen Display)
- Motion Detection Function (230 Lists)
- CF Memory

● Motorized Tilting Mobile Camera



- Sony 1/3" Super HAD CCD : 270K Pixels & 380TV Lines
- High Quality Color Waterproof Camera
- Low-Illumination : 0.1 Lux
- Aluminum Die-casting Housing
- 120° Wide Viewing Angle
- Water-Proof Camera and Cable
- 90° Tilting Motorized Camera



ICANTEK CO., LTD.

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iCanTek Co., Ltd., established in July 2000, develops and manufactures highly innovative network video convergence products. Based on state-of-the-art technology, our core products are network cameras, video servers, and "market driven" network solutions. Our affordable array of software solutions meets demanding enterprise applications, or simple "every day" needs.

● BOX TYPE IP CAMERA(ICANVIEW232)



- High video compression MPEG-4
- Full D1 resolution
- Enhanced image quality (World's first Pixim based IP camera(optional))
- Hybrid IP camera (video out CVBS supported)
- Bi-directional audio communication
- Standard PoE compatible

● VANDAL PROOF IP CAMERA (ICANVIEW260)



- Vandal proof (IP66 water resistant)
- High video compression MPEG-4 (Full D1)
- Dual CCD option
 - Color CCD & B/W CCD inside are exchanged for different light conditions.
 - The same sensitivity with B/W Ex-view CCD 0.003 lux

● THE MOST UNIQUE MPEG4 PORTABLE DVR WITH LIGHTCAM (LIGHTCAMDVR)



- Superior video compression MPEG-4
- Standalone Combo DVR
- High powered white LED flashlight
- Supports snapshot and continuous recording (15fps)
- Playback, rewind, pause, still play, screen capture & mailing and more(browser s/w)
- New compact design using precision tooled aluminum housing
- Built-in rechargeable batteries (3.7V/2200mA x 2) with cradle
- Full weather proof



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Established in year 2000, Intotech Inc. has become one of the leading DVR manufacturers around the world by our ceaseless effort and concentration on R&D. We have always abided by the motto 'Contribute to KOREA and the WORLD by technology'.

And as of that, we have progressed with 'Venture Company Certificate' in year 2000, and have been nominated as 'Technology Innovative Company' in year 2001, 'Progressive IT Company' in 2002 and 'Innovative Business Company (INNO-BIZ)' in 2003 and so forth.

Market-demanding high quality DVR products were achieved by our unique technology and the valuable feed-backs from the long-term business partners.

● STAND ALONE DVR(ST04 / ST08 /ST16)



- Live Display and Recording Up to 480/480 fps
- MPEG 4 Compression / PENTAPLEX Operation
- Recording and Playback at D1 Resolution
- Full Channel Audio and Video Inputs (4/8/16CH)
- Embedded Linux
- ASP MPEG4 H/W Codec

● VIDEO SERVER(VS01)



- 1CH MPEG4 Network Video Server
- Transmits Video Stream up to 25/30fps at D1
- MPEG4 Video Compression
- Include Professional CMS (over 128 CH)
- 1 Way Audio

● HARDWARE COMPRESSION PC BASED DVR BOARD(NEW)



- MPEG4 HARDWARE Compression
- Display / Recording : 480/480 fps
- Support Professional Integration CMS
- Support Multi monitor and E-MAP



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Establishing the global management network through changes and innovation

Through restructuring and innovating the company's systems and organizations, KOCOM will establish flexible management systems and network ...

Reinforcing R&D activities and securing

superior human resources KOCOM endeavors not only to reinforce R&D activities to take the initiative in developing and merchandizing new technologies but also to occupy the relevant market prior to other competitors and to heighten the company's competitive power by concentrating all competencies of its core human resources on business.

● KVM-301



- 4" CRT B/W Video Display
- External 64 cut memory equipment (KVP-300) connection
- Internal call & conversation between extended indoor units
- Audio & video conversation with visitor
- Door open & monitoring function
- 5 melody selection
- Security sensor connection

● KCV-801(R)



- 7inch TFT Color LCD (NTSC/PAL Auto Switching)
- LED Indication in Conditions
- 4 melody selection
- OSD (On Screen Display) menu control
- PIR sensor camera & CCTV camera connection
- CCTV monitoring Mode

● KCV-802R



- 7inch TFT Color LCD (NTSC/PAL Auto Switching)
- For single house, multi apartment condominium & villa system (upto 450 units)
- Upto 4 indoor units including audio sub phones with 2 door cameras & 4 common gate - cameras connection
- Internal call & conversation between extended indoor units
- Door open & monitoring function (door camera & common gate camera)
- Telephone function
- Call & conversation with guard master phone (KIP-120)



KODITEC CO., LTD.

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Koditec Co., Ltd. Has been established in May, 1992 and in the security industry for more than 10 years. With the accumulated know-how and technology, The company has grown to the best manufacturer of Digital Video Recorder and the CCTV related products such as Event Recorder and CCD Camera in Korea. To be the best manufacturer of Digital Video Recorder and CCTV related products, not only do we have contracted with many government facilities like post office, but we also have contracted with many banks in Korea. We have sold and installed a number of Digital Video Recorders and CCTV products to many banks in Korea. Especially we hold 65% of the A.T.M market in Korea. With our sprung up technology and philosophy for customers, you will be more satisfied. Now, we are ready to send our products in your arms. Please remember KODITEC. Thank you.

● KIR-500ZFL SERIES



- Built-in IR Filter Removable(ICR)
- High Quality Resolution (550TV Lines)
- DWS(Dual Window Structure) Layout of Scattered Reflection-Patented
- Built-in 56ea Hybrid Infrared LEDs
- Combination KIL-150H 2EA& Bracket use for joining Pan/Tilt Driver
- Built-in Cooling Fan & Heating System
- Weather-Proof Housing & Polycarbonate Frt Glass with Hard Coating
- Illuminating Distance: Max.500 M (Outdoor)
- DWS(Dual Window Structure) Layout of Scattered Reflection-Patented

● KIR-150ZF SERIES



- Built-in IR Filter Removable(ICR)
- High Quality Resolution (550TV Lines)
- DWS(Dual Window Structure) Layout of Scattered Reflection-Patented
- Built-in 10EA Hybrid Infrared LEDs
- Input Power is DC 12V and AC 24V(Optional)
- Built-in Cooling Fan & Heating System
- Weather-Proof Housing & Polycarbonate Frt Glass with Hard Coating
- Illuminating Distance: Max. 250 M (Outdoor)

● KIL-150 SERIES



- 16/8 EA of 850nm Hybrid Chip Infrared LEDs
- Built-in Cooling Fan & Heating System(Optional)
- Input Power is DC and AC24V(Optional)
- Weather-Proof Housing & Polycarbonate Frt Glass with Hard Coating
- Illuminating Distance: Max 120/80 M (Outdoor)

● KIR-090SERIES



- Built-in IR Filter Removable(ICR)
- High Quality Resolution (550TV Lines)
- DWS(Dual Window Structure) Layout of Scattered Reflection-Patented
- Dip Switch for Delay & Sensitivity time, AGC, BLC, ELC, FLK, MIRROR
- Built-in 100EA/120EA Infrared LEDs
- Built-in Cooling Fan & Heating System (Option)
- Weather-Proof Housing & Polycarbonate Frt Glass with Hard Coating
- Illuminating Distance: Max. 70M (Outdoor)

● KIR-100Z SERIES



- Built-in IR Cut Filter Removable(ICR) High Quality Resolution (550TV Lines)
- DWS(Dual Window Structure) Layout of Scattered Reflection-Patented
- Built-in 220EA Infrared LEDs
- Input Power is DC 12V and AC 24V(Optional)
- Built-in Cooling fan & Heating System
- Weather-Proof Housing & Polycarbonate Frt Glass with Hard Coating
- Illuminating Distance: Max. 150 M (Outdoor)

PRODUCTS NACO LCD MONITOR SERIES / NACO SECURITY LCD MONITOR SERIES / AOD PANEL MOUNTING



KPROTECH CO., LTD.

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Kprotech Co., Ltd. has zeroed in on being the most reliable supplier of security products since 2001. We have been supplying our proprietary stand-alone DVRs based on the up-to-date compression technology all over the globe. Our new MH series integrate full functions into an effective and user-friendly surveillance system. By using this new MH series, the most comprehensive features set available, all through an intuitive graphical user interface. This reliable solution becomes an absolute necessity for every business and home DVR industry.

● REAL TIME RECORDING MPEG-4 DVR (MH SERIES / HIGH NETWORK)



- Real time MPEG-4 recording in full D1 resolution
- High network level (4 / 8 / 16 channel)
- Intelligent CMS (Central Management System)
- Max. 3 SATA HDDs supported
- High network speed
- Pentaplex function
- Mouse & jog-shuttle control
- 1ch spot out & VGA out
- 4ch audio in & 1ch audio out
- User friendly design

● REAL TIME RECORDING MPEG-4 DVR (MH SERIES / STANDARD)



- Real time MPEG-4 recording speed
- Standard level (4 / 8 / 16 channel)
- Intelligent CMS (Central Management System)
- Max. 2 SATA HDDs supported
- Enhanced network speed
- Pentaplex function
- Mouse control
- 1ch spot out & VGA out
- 4ch audio in & 1ch audio out
- User friendly design

● REAL TIME RECORDING MPEG-4 DVR (MH SERIES / COMPACT)



- Real time MPEG-4 recording speed
- Compact level (4 channel)
- Max. 1 SATA HDDs supported
- Enhanced network speed
- Pentaplex function
- Mouse control
- VGA out
- 1ch audio in & 1ch audio out
- User friendly design

PRODUCTS REAL TIME RECORDING MPEG-4 DVR (HIGH NETWORK / STANDARD / COMPACT)



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KTV GLOBAL CORPORATION

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Korea Technology and Communication is a venture SPECIALIZED in the manufacture of CCTV Cameras. With the vision of providing highest quality products ranging from miniature sized to the specially designed for the professional end-users, KT&C Co., LTD. has devoted to meet customers' demands since it's establishment in 1997 and now it's one of the most advanced companies in digital security surveillance. KT&C will realize the best performance of visual technology.

KTV Global Corporation is a well-known manufacturer & exporter of visual display products based in Korea. Our products are including conventional TV, LCD TV and CCTV CRT and LCD monitors for more than 30-year history and experience. Especially as a member of CCTV division in KTV Global we are pleased to introduce our latest CCTV LCD monitor products at this valuable opportunity. From professional metal case CCTV monitor to high quality LCD monitor, Water-proof TV/Monitor and Digital Information Display (DID), we are quite confident to fully support your business for mutual beneficial business. Please feel free to contact us if you are interested in our products with your markets. Thanks.

● KPC-N700H



- 1/3" Sony Super HAD CCD
- Sony SS-HQ1 Chipset (550 TV Lines)
- 45 units of IR LEDs, Max. 50M
- True Day & Night with IR Cut filter Removable
- External Zoom & Focus Adjustable
- DC12V/AC24V Dual Voltage

● KPC-4100H



- 1/3" Sony Super HAD CCD
- High Resolution of 520TV Lines
- Digital Noise Deduction(DNR)
- Multi-Languages supported OSD
- Option: DC12V/AC24V Dual Voltage

● KPC- VSN700H / VBN190H



- Sony 1/3" Super HAD CCD
- High Resolution of 550TV Lines
- Extreme clear cutting edge picture
- Unmatched Low-Light sensitivity of 0.2 Lux
- Ultra compact size of 30mm x 30mm(KPC-VSN700H) / 19mm(KPC-VBN190H)
- Board, Pinhole, Varifocal lens

● PROFESSIONAL METAL CASE CCTV LCD MONITOR



<20.1 " Metal Case>



<15 " /17 " /19 " Metal Case>

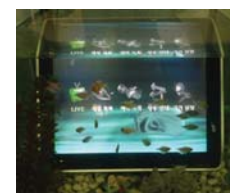
- Picture-in-Picture (PIP)
- Remote Control Function
- Digital DVI Input
- Two Composite (BNC) Inputs and two loop-out, S-Video, VGA Input
- Two audio input and loop-out
- Internal built-in Speaker
- NTSC/PAL Auto detecting
- AC 100V ~ 240V Internal Power supply

● PROFESSIONAL HIGH QUALITY CCTV LCD MONITOR



- Picture-in-Picture (PIP)
- Digital DVI Input
- Two Composite (BNC) Inputs and two loop-out, S-Video, VGA Input
- Two audio input and loop-out
- NTSC/PAL Auto detecting
- AC 100V ~ 240V Internal Power supply

● Water-proof TV/Monitor and Digital Information Display



<10.2 " /15 " /20.1 " Water-proof TV>

- Receiving : NTSC/ATSC, PAL/SECAM/DVB-T
- IP-67
- Weather Proof in future



<42 " ~82 " Digital Information Display>

- Size : 42 " , 46 " , 47 " , 52 " , 57 " , 70 " , 82 "
- Landscape and portrait type are available
- Adaptive Design of housing
- Verified Technology



LINUDIX CO., LTD.

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Linudix has been in IP security business for over seven years now. Linudix has been working closely with various S/I companies all over the world, offering a low cost miniature DVR surveillance system for small business, home offices and residence owners in respective markets. As the market's needs and demands continue to evolve and change every day, Linudix will continue to work hard to surpass and satisfy market's toughest needs and demands with unique products.

● LWJ-530SF



- Simultaneous dual codec (M-JPEG & MPEG-4), up to 30 fps each.
- Miniature DVR function via built-in standard 1GB IC memory (optional upgrade to 2GB available).
- PIR motion detector complements the digital motion detector and minimizes the false alarm rate.
- Optional wireless LAN module 802.11b/g offers a flexible installation option.
- IR-LED enables to view and record in dark.

● LWS-110F



- Simultaneous dual codec (M-JPEG & MPEG-4), up to 30 fps each.
- Miniature DVR function via built-in standard 1GB IC memory (optional upgrade to 2GB available).
- Optional wireless LAN module 802.11b/g offers a flexible installation option.

● LWS-800/820/840



- M-JPEG with 30 fps at VGA (620x480).
- 30 fps per channel available (120 fps in total) for movie-like image stream.
- 1,200 discrete areas for digital motion detection.
- Realized DVR function via FTP and e-mail notification upon event detection.

PRODUCTS LWJ-530SF / LWS-110F / LWS-800/820/840



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Since its foundation, Nadatel Co., Ltd. has continuously developed core digital video technologies, and based on this innovation has introduced video conferencing, digital video security, video phone and high-performance DVR (digital video recorder) systems one after another onto the market. We are working to outpace our competitors with advance preparations to circumvent any problem or complaint that may arise, while meeting the demand of our customers with superior price and performance. We put our utmost efforts into making sure that Nadatel's products can be used everywhere in the world with trust.

● ENTRY SERIES



- MPEG-4 Video Compression
- Cost Effective Line-up
- Triplex Operation
- 120FPS with CIF image
- Support USB Back up, AVI Back up
- Easy and Simple Interface
- Support SATA HDD (16CH)
- Support Multi Language (Over 15 language are available)

● STANDARD SERIES



- MPEG-4 Video Compression
- Triplex Operation
- 120FPS(4CH, 9CH, 16CH)/240FPS (9CH, 16CH)/480FPS(16CH) with CIF image
- Support USB Back up, AVI Back up
- Support PTZ Control
- Easy and Simple Interface
- Support SATA HDD with IDE to SATA converter
- Support Multi Language (15 language are available)

● Built-in CD(DVD) RW Series (With CDRW or DVDRW)



- MPEG-4 Video Compression
- Triplex Operation
- Individual Channel Operation
- 120FPS(4CH, 9CH, 16CH)/240FPS(9CH, 16CH)/480FPS(16CH) with CIF image
- Support USB Backup, DVD-RW Backup, AVI Back up
- Support PTZ Control
- Easy and Simple Interface
- Support SATA HDD with IDE to SATA converter
- Support Multi Language (Over 15 language are available)

PRODUCTS ENTRY SERIES / STANDARD SERIES / Built-in CD(DVD) RW Series (With CDRW or DVDRW)



NEXCAM CORPORATION

Address : Techno Park 202-505, Yakdae-Dong, Wonmi-Gu, Bucheon, Gyeonggi-do, 420-733,
Republic of Korea
Tel : +82-32-2345-100 / Fax : +82-32-2345-101
Homepage : www.nexcam.kr / E-mail : info@nexcam.kr



PARAGONTECH CO., LTD.

Address : #410-412, New T Castle, 429-1, Gasan-Dong, Geumcheon-Gu, Seoul, Korea
Tel : +82-2-2626-9310 / Fax : +82-2-2626-9508
Homepage : www.paragontech.co.kr, www.istpage.co.kr / E-mail : cesarsim@paragontech.co.kr

We are committed to the CCTV industry by focusing on new solutions that improve user friendly products and services. Our aim is to be respected globally for our ability to manufacture, distribute and service the equipment demands of the security industry over the world. We always focus on our customers' needs, and are committed to continuously developing a motivated and service orientated company. Through our well trained engineering and sales staff, we constantly research and trial the latest advancements in technology, in a continued effort to find better solutions that will benefit our customers' requirements.

Paragontech has led the Infrared camera and illuminator market in Korea through consistent R&D investment. We have developed the infrared illuminator applied the hybrid LED chip which is certificated as New Excellent Product by Ministry of Commerce, Industry & Energy Republic of Korea. Now, we will put our all efforts to satisfy the valued customers with our newly developed technology.

● XC-4AM (DNR BOX CAMERA)



- 1/3 Sony Super HAD CCD
- High Resolution over 540TV Lines
- Easy to use with OSD Function
- DNR (Digital Noise Reduction) built-in
- Dual Power Available(AC24VCC/DC12VCC)
- Filter Change Optional

● XR-10L (VISION NIGHT CAMERA W/IR LED)



- 1/3 Sony Super HAD CCD
- High Resolution over 540TV Line
- Built in 66 IR LEDs / Max. 45M IR Range
- Split Glass Technology / Anti-Fog Glass
- Lens: IR DC-Iris Varifocal (4~9mm)
- Weatherproof (IP65)
- Dual Power (AC24VCC/DC12VCC)
- Filter Change Optional

● XI-40L (VANDALPROOF DOME CAMERA W/IR LED)



- 1/3 Sony Super HAD CCD
- High Resolution over 540TV Line
- Built in 42 IR LEDs / Max. 25M IR Range
- Split Glass Technology / Anti-Fog Glass
- Lens: IR DC-Iris Varifocal (4~9mm)
- Weatherproof (IP65)
- Dual Power Available (AC24VCC/DC12VCC)
- Filter Change Optional

● AMSEE 2EYE 68, OWLET, ZOOM SERIES



- Sony 1/3" CCD
- illuminator of 850nm Hybrid Chip
- High Density LED
- Powerful night sensitivity
- IP67 Weatherproof
- Installation with existing telephone cable up to 100M long
- Low Operating Cost Using Low Power 12W

● AMSEE IR40,50HW,120 SERIES



- Long Viewable distance at 0 Lux
- illuminator of 850nm Hybrid Chip
- High Density LED
- Optics technology to delivers large Area of IR illuminator
- Low Operating Cost Using Low Power 60W

● AMSEE SLC-150SD



- Light, Camera and motion sensor are built into the unit.
- When Someone enters the detection area, the light turns on automatically at night.
- By connecting this device to a video recorder, pictures can be recorded only when an intruder has been detected.
- Cosmatic design to match the house wall.
- Motion sensor unit and camera unit are integrated for easy installation. Not necessary to adjust the detection area and camera view.
- Angle of the light and sensor/camera units can be easily adjusted.
- The IP 54 weatheproof rating enables outdoor use of the unit

Welcome to PowerTech Electronics!

Our knowledgeable staff is committed to supplying a wide range of quality products such as Cameras, Access Control Systems, Stand-alone DVR's and PC type DVR's at reasonable price with the best service. In the 21st Century, PowerTech will grow up as World No.1 CCTV expert by constant R&D and innovative product development.

At PowerTech Electronics, your satisfaction is our number one priority.

Since our foundation in 2001, we, Provision Co., Ltd. has grown up as one of the leading CCTV manufacturing company in Korea. With strong quality management system and continuous development of technology enabled us to double up our gross sales every year. Our goal is to keep good quality and to develop more advanced technology to meet the customers needs. We can support your needs cause of we has 15years experienced R&D members. Our promise to customer is to keep the delivery right on time. And better service for more satisfaction, for which we'll put more attention on them.

● IR X1000



- 1/4" Interline Transfer CCD used
- x10 Optical zoom x10 Digital zoom
- Day and Night Function
- 500 TV Lines(Min.) : Color (WIDE) / 570 TV Lines(Min.) : B/W (WIDE)
- 0 Lux at IR on
- 12 volts DC
- Controlled OSD Menu
- SDNR (Super Digital Noise Reduction)
- DC iris control or Electronic Shutter Control (ESC)
- Privacy Function
- Motion Detection

● IR 5890FV



- 1/3" Sony Super HAD CCD used
- Day and Night Function
- 560 TV Line Resolution
- 0 Lux at IR On
- Controlled OSD Menu
- SDNR (Super Digital Noise Reduction)
- DC iris control or Electronic Shutter Control (ESC)
- Privacy Function
- Motion Detection
- Filter change Varifocal Lens installed
- 105 IR LED cover up to 70M
- Cable through bracket

● BX 594WDR



- Wide Dynamic Range
- Digital Zoom (x10)
- 1/3" Sony DS CCD used
- Day and Night Function
- 580 TV Line Resolution
- 0.3 Lux at F1.2 (Color) / 0.00004 Lux (Sens-up x256)
- Controlled OSD Menu
- 3DDNR (3D Digital Noise Reduction)
- Privacy Function (8 Zone)
- Motion Detection (8 Zone)
- Digital Image Stabilizer Function (DIS)
- Mirror(H-REV), FLIP(V-REV), FREEZE Function

● IPB 58P



- 1/3" Sony Super HAD CCD used
- Day and Night Function
- 560 TV Line Resolution
- 0.3 Lux at F1.2 (50 IRE, AGC HIGH, DNR HIGH)
- 0.002 Lux (Sens-up x128)
- Controlled OSD Menu
- SDNR (Super Digital Noise Reduction)
- DC iris control or Electronic Shutter Control (ESC)
- Privacy Function
- Motion Detection
- High quality H.264 Algorithm
- Full-duplex audio/video transmission
- 30fps/25fps @ full D1 resolution
- 1:N Multi-casting and relayed data transmission
- Real time monitoring/recording/playback through CMS
- viewer S/W and Internet Explorer
- De-Interlaced Video at 30fps
- Dynamic IP support with Dynamic DNS

● SPECIAL MILITARY CAMERA SERIES



- Military Weather-proof Day & Night color Camera
- 1/3" SONY Super HAD CCD
- WDR (Wide Dynamic Range)
- Built-In 3.7-12mm
- Auto Iris Vari-Focal DC Lens Applicable(F 1.3)
- Built-in 36-IR LEDs with CDS sensor
- DC12V/AC24V DUAL Power

● IR LED CAMERA SERIES



- 1/3" Sony SuperHAD CCD
- High Resolution 560TV Lines
- Built -In OSD 5-Key
- 36 IR LEDs
- Vari-Focal Lens(4-9mm)
- Back Light Compensation
- Options. DC12V/AC24V DUAL Power
- ICR(IR Cut Filter Removeable)

● DOME CAMERA SERIES



- 1/3" Sony SuperHAD CCD (PCV-514D_VF)
- High Resolution 520TV Lines
- Built -In OSD 5-Key
- 3-AXIS, Weather Proof
- Privacy Zone(Selectable)
- DC Auto Iris Vari-Focal 4.0-9.0mm
- DC 12V 140mA
- 136mm X 100(H)mm
- Options. ICR(IR Cut Filter Removeable)



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SeeEyes®



SAMSUNG CCTV SERVICE CO., LTD.

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Rayzone has established itself as leading security product providers strive to bring human with Happiness, enriching & an easy life. Rayzone is the compound word with "Ray" for a light of hope & "zone" for the special purpose area, means the hopeful area. The first product of Rayzone, Janus, is the home security system applied with 4 cctv camera, smoke detector, intruder detection, impact sensor, LED illuminator and a siren which can be suitable for the home & small offices. Jenus is easy to expand with the embed wireless UWB and zigbee and embedded the battery for the electricity failure & disconnection, providing the secure protection for home.

We are one of the leading Korean manufacturer of CCTV transmission systems. Comparing with the traditional coax cabling system, with our unique technology, the single coaxial multi-transmission systems provide you with the various benefits such as long distance transmission without video degradation, no power cabling for camera, additional interference isolator and surge protector for harsh circumstance. As we are looking for the reliable distributors of "SeeEyes" over the world, should you have the interest, please visit our booth at IFSEC 2008.

● JANUS : HOME SECURITY SYSTEM



- Built-in 4 cameras
- Speaker
- Accelerometer for Earthquake and anti-vibration
- Power LED illuminator
- Built-in Li-polymer Battery for electricity failure & disconnection
- ZigBee interface for Sensor & Alarm (option)
- Certified Wireless USB for video transmission (option)
- Microphone
- Ionization Smoke Sensor for fire detection

● PHANTOM : WIRELESS HIGH DEFINITION CAMERA



- Resolution : up to 1600x1200
- Certified Wireless USB
- Compression method : Main and High Profiles H.264
- Built-in Li-polymer Battery

● HESTIA : WIRELESS VIDEO TRANSMISSION SEVER



- Up to 16 cameras
- Certified Wireless USB
- LAN (Ethernet RJ-45, 10/100 base), DDNS, TCP/IP
- PSTN Voice Modem (RJ11)
- Output port : Composite, Analog RGB(DB15), HDMI

● SINGLE COAXIAL MULTI-TRANSMISSION SYSTEM



(SC-VCP0608)

It is the multiply transmission system with the various functions such as the long distance transmission for video & power over the single RG-59, RG-6 coaxial cable, stable power supply to camera, interference isolation, surge & lightning protection, etc.

- Video & Power transmission over single coax cable
- Long distance transmission up to 1km
- Surge & lightning protection
- Secure the high quality video
- Up to 2km transmission with our special repeater
- Interference Isolation
- Stable power supply from the central location
- Save the infrastructure costs

● UTP TRANSMISSION SYSTEM



(SC-UR1609M)

It is the costs effective solution comparing with the typical coaxial cable wiring. It transmits the video, power & data fairly long distance over the CAT. 5 twisted pair cable.

- Video, power & data transmission over the UTP
- Long distance transmission
- Easy maintenance & upgrade the system
- Stable power supply from the central location
- Interference Isolation
- Save the infrastructure costs

● HIGH EFFICIENT PORTABLE LCD TEST MONITOR



(SC-LFC56N)

It is the convenient tool to adjust the angle and focus of CCTV camera by an installer. The high efficient portable LCD test monitor, SC-LFC56N has the PTZ control with RS-485, built-in video level meter and full color bar for easy checking of wiring status.

- NTSC/PAL CVBS input/output
- Video level meter
- 5.6" Digital TFT-LCD (Max. 625cd)
- Rechargeable Li-Ion battery pack
- VGA input
- Full color bar pattern generator
- Built-in various PTZ protocols
- Including carrying bags



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SJ MICROTECH CO., LTD.

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Established in 2003, We SERVNTEC have focused on security and surveillance fields in DVR / CCTV / IP Surveillance. Our all staff have long and deep experiences of DVR developing since the booming of start DVR industry in the late 1990s and we are now trying more on catching up high-tech trends, and to create new model of surveillance products. We would like to say our sincere customer is that we are at your Service of Security Technologies and we hope we can grow together with you all. We will show you our tech dream and hope <Be safe with us>

We have been pursuing a goal to be a leading supplier in this field by tackling unceased challenge and by devoting consistent effort to be a customer-friendly supplier of various CCTV products by creating new value of innovation. As a token of this goal, we set up in 1997 our own manufacturing facility to add our capacity along with OEM subcontractors to provide better services for a "one-stop-shopping" for domestic and overseas customers.

● SECURUS SERIES (PC DVR + HYBRID FUNCTION)



- SECURUS means <Security with us>, which includes our supreme goal to provide perfect and easy solutions to everybody for securing its own families and life
- PC DVR but it supports IP = Hybrid and N-DVR
- All high-end PC DVR and Hybrid features with reasonable price
- Simple IP features : Just adding Video Server and IP cameras
- Various remote features : NCMS & WEB DVR & PDA Viewer
- Universal IP products support : Extended Axis, Vivotek, Sony, Canon, Panasonic, JVC and other

● CASINO SERIES (HARDWARE MPEG4 PC DVR)



- High Performance + Compression : Hardware Mpeg4 level 5, D1 480 (4CIF) fps recording with Mpeg1 layer Audio
- Stable DVR : CPU Load 10%(D1), Independent Display & REC, No Fragment File System (Basket Type-100MB)
- Crystal Clear Video : No Tearing & De-interlace (Live, Search), Scene Change and Telecine Function in H.W
- Various Application : NCMS, RDVR, Web DVR, DMS (Fail Over), SDK for SI
- User-Friendly : Various Event Actions GUI & Tool Tip, One-Click Install Shield

● SDS Series (Stand Alone DVR : 4, 8, 16 CH)



- True triplex operation : The specified performance of operation is independent with each other
- MPEG4 compression : Average 3~5Kbyte/frame (at CIF, 30fps)
- GUI : Full graphic GUI, Virtual keyboard supported
- Video Resolution : 704X480, 704X240, 352X240 (Each can be selected independent with other channels)
- Recording storage capacity : up to 8T byte supported
- Panic / Continuous / Motion / Alarm recording
- Multi site live monitoring : Simultaneous 16 site DVR can be monitored through network



● SJVN9401AVN



- High quality H.264 video compression.
- Full-duplex audio communication.
- Intelligent motion detection.
- Pre-and post-alarm snapshot.
- Digital I/O for sensor and alarm.
- PoE support
- 1/3" super HAD color CCD with 410 pixels.
- Privacy image masking
- Backlight compensation
- Day & Night mode selection
- DNR (Digital Noise Reduction) for disk saving effect
- OSD (ON Screen Display)
- 3 axis bracket
- Weather proof (IP-66)
- 2.8~12mm varifocal DC auto iris lens.

● SJV8402DITG



- 1/3" 410K Sony Super HAD CCD, 550TV lines in resolution.
- TDN (True Day & Night) filter moving mechanically.
- 24 IR LEDs with 850nm.
- 4~9mm varifocal DC auto iris lens.
- OSD board & extra video.
- Dual power (24VAC / 12VDC detectable automatically).
- 100mm Vandal dome with weatherproof.(IP-66)

● SJV8402DITG



- 1/3" 410K Sony Super HAD CCD, 550TV lines.
- 4~9mm varifocal DC auto iris lens.
- Dual power (24 VAC / 12VDC)
- 80mm Vandal dome with 3 axis bracket.
- OSD board & extra video.
- Weatherproof (IP-66).



SOMANSA, INC.

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THREE BRAIN TECHNOLOGY, INC.

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Somansa is a global leader in data and electronic communication management solutions designed to protect valuable company information from leakage and comply with regulatory compliance.
With over 10 years of experience in data security and management, Somansa is dedicated to providing superior technology and service to its worldwide customers.

● SOMANSA MAIL-I



Somansa Mail-i is a total electronic communication management and security solution to protect valuable company data from leakage and meet regulatory compliance for legal evidence and auditing.

- Monitor & Manage : Internal Email (POP3, SMTP, IMAP), Web Mail (Yahoo, Google, etc.), Instant Messenger (MSN, AOL, etc.), FTP, Telnet, P2P and more.
- Security & Prevention : Provides real-time security alerts based on policy violations. Blocks and secures bypassing & proxy-based traffic with superior packet analysis technology.
- Archive & Retrieve : Archives all messages and attached files including over 300 file formats with a powerful quick search function to view and retrieve data.
- Reporting & Auditing: Displays real-time reports according to specified categories and user/event logs for audit trails.

● SOMANSA DB-I



Somansa DB-i is a central database management and security solution that monitors and archives all database access points to protect valuable company data from leakage and meet regulatory compliance for legal evidence and auditing.

- Monitor & Manage: Support various database platforms such as Oracle, MS SQL, DB-2, Informix, Sybase, MySQL, and more.
- Security & Prevention: Security: Access and Change Control by ID and Password validation, Policy settings, and Real-time Alerts.

CUSTOMER SATISFACTION

The most important goal of our company is "customer satisfaction" We are doing our best to supply top quality products and service to satisfy our customers. We will be happy when we see our customers moved by our top quality products and the best service.

SELF- REALIZATION

We seek to become a company where all the employees can realize themselves harmoniously together with company goal. Customer satisfaction can be realized by company employees' satisfaction also. It is our valuable pursuit that customers and employees can grow and happy together.

● TS-PTZ10



- 0.02° dome system accuracy with 1/8 micro step
- Reliable & durable mechanism
- Controlling Pan/Tilt Speed while zooming
- Filter Changeable Type Day& Night

● DUAL-VD45



- Two CCDs built-in.
- Visible range at night. (indoor:30m, outdoors:20m)
- High resolution: SONY SS-HQ1 and EX-view CCD.
- This camera keeps good IR LED illumination even in condition of increased input voltage(9V).

● TWP-45



- Visible range at night. (indoor:50m, outdoors:40m)
- Built-in Sony SS-HQ1
- Very easy outside control.
- This camera keeps good IR LED illumination even in condition of increased input voltage(9V).

● TS-3621



- World Most Silent Camera
- 0.024° Dome system accuracy with 1/8 micro step
- Reliable Ram-material
- Controlling Pan/Tilt speed while zooming
- Power misconnection protection on RS-485 terminal



TOM TECHNOLOGY, INC.

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Tel : +82-2-835-2580 / Fax : +82-2-854-0132
Homepage : www.tomtech.co.kr / E-mail : export@tomtech.co.kr

TOM Technology, as expert who has real venture in mind in each field, we come together to develop "the advanced digital video product" which will set the standard for the 21st century. We put our utmost efforts forward to reach the goal, "The Best Security Product & The Best Security industry". Thereby achieving "Top of Mind" itself. We will always try to grow into a more constructive company and seek new technologies.



TRINUS SYSTEMS, INC.

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Trinus Systems is a world's leading manufacturer of video security equipment especially law-enforcement and transit video systems. Trinus provides engineering solutions, technical supports, and custom manufacturing to the security industry worldwide. Trinus provide excellent services and competitive prices to meet your business needs. We are here to assist you and offer total solutions.

● JSA-XQ SERIES



- Powerful Networking
Remote Support via DHCP, DDNS, 10/100 Base-T Ethernet, Static/Dynamic IP
Networking Time synchronization using NTP, Email notification, Callback Support.
- Real-time Live Monitoring (480fps Displaying / 480fps Recording)
Alarm (Motion, Video Loss, Sensor, Event Control), 2 Spot Monitor support.
- User friendly video search
16 channels Playback / Simultaneous / Smart / Event (Motion, Sensor) / Panorama Search.
- Save a screenshot or an AVI (1CH)
- Multiple Functions
Firmware upgrade via USB or CD-RW or Network
Fully support the multiple language (Default: English)
- Remote System Monitoring
Alarm Handling like Motion, Video Loss, Sensor, Event (Popup, Sound) Control
Full support for CMS, Callback Agent, PDA Viewer, Web viewer

● XQ-LITE



- Max. 120fps @ D1(720*480) recording
- 10/100 Base Network
- 1 SPOT supported
- Backup supported during playback
- AVI backup supported
- USB 2.0 supported
- Max 2 HDD supported
- VGA supported
- Multi language supported
- Compatible with XQ series - XQ client function supported



Setup Mode



Live Mode



Search Mode



PRODUCTS JSA-XQ series [480fps Displaying/480fps Recording], XQ-Lite [Max.120fps @D1(720*480) recording]/<http://www.tomtech.co.kr>

● (MOVISTO) DIGITAL IN-CAR VIDEO SYSTEM FOR LAW ENFORCEMENT.



- Very Enhanced and Effective Video Compression Algorithm MPEG-4
- Removable No Moving Part Flash Memory Disk
- Digital Evidence Quality High-Resolution Video & Audio
- Rugged & Sealed for Harsh Environments
- Wireless Uploading
- High Performance Back-end System

● (KATRO) DIGITAL MOBILE 4CH CF VIDEO SYSTEM



- Simple installation (one way fitting Cables and Connectors)
- Versatile Power Management
- Automatic System Shutdown when CF access door opened
- Compact Flash as storage media
- System Stability (JASO, e-mark certified)

● (TransQ) 8CH HIGH PERFORMANCE MOBILE DVR FOR TRANSIT APPLICATION



- D1, HALF D1, CIF Record & Playback Resolution
- GPS, Wireless Download, Earmark Recording
- Storage : SATA IDE HDD
- Intelligent Power Management.
- Video Compression: MPEG-4 ASP
- Live Display Modes : 1,4,8, Playback Display Modes 1,4,8
- Application : Public Transportation, School Bus, Shuttle Bus, Train, Subway

PRODUCTS Digital In-Car Video System for Law Enforcement / Digital Mobile 4CH CF Video System / 8CH High Performance Mobile DVR for Transit application

TRUEN

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visionite

VISIONITE, INC.

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 Homepage : www.visionite.com / E-mail : sales@visionite.com

As a leading manufacturer of high quality IP surveillance systems, TRUEN is a provider of total IP solution such as Video Server and various kinds of IP Cameras and all those are based on H.264 algorithm. TRUEN's video server and IP cameras show excellent compression even better than other methods such as MPEG-4, which makes our IP products show high quality of resolution. Together with Internet Explorer or dedicated CMS S/W, TRUEN's video server and IP Cameras a flexible and quality-proven way to monitor remote site. We also plan to extend application area and enhance usability by adding advanced S/W features such as object recognition and tracking.

Visionite Inc. is a venture firm established by the experts who were engaged in the fields of CCTV camera, digital camcorder and digital signal processor for more than 10 years. Visionite has enjoyed the good reputation from CCTV camera dealers and SI companies using industrial megapixel cameras. As to the customer's need and market trend, we are developing not only analog CCTV solutions but also megapixel digital video solutions.

● VIDEO SERVER (TCS-200)



- High-quality H.264 algorithm
- Full-duplex audio/video mode : CBR/VBR
- 1:N, multicast and relay (cascading) configuration
- Dynamic IP network support with Dynamic DNS
- Real-Time Monitoring recording and playback with dedicated CMS software
- Web-based live monitoring
- Max 30fps at Full D1 resolution
- Encoder/Decoder/Duplex
- PoE (Power over Ethernet) support

● IP BOX CAMERA (TCAM-230)



- High quality H.264 video compression
- Pre- and Post-alarm snapshot
- Digital I/O for sensor and alarm
- 1/3" supper HAD color CCD with 410k pixels (540TV Line)
- Web-based viewing (Internet Explorer) & CMS
- TDN Function
- Full-duplex audio communication
- Max 30fps at Full D1 resolution
- Backlight compensation

● IP DOME CAMERA (TCAM-250, TCAM-251)



TCAM-250

TCAM-251

- High quality H.264 video compression
- Pre- and Post-alarm snapshot
- Digital I/O for sensor and alarm
- Vandal-Proof
- PoE support
- 1/3" supper HAD color CCD with 410k pixels (540TV Line)
- Web-based viewing (Internet Explorer) & CMS
- Full-duplex audio communication
- Max 30fps at Full D1 resolution
- Backlight compensation
- TDN Function
- Privacy image masking

● IP PTZ CAMERA (TCAM270L X10, TCAM270M X26, TCAM270H X36)



TCAM-270L(X10)

TCAM270M(X26)
TCAM270H(X36)

- High quality H.264 video compression
- X10, X26, X36 IP Speed Dome Camera
- Vandal-Proof
- Full-duplex audio communication
- Dynamic IP Support with Dynamic DNS
- Real Time Monitoring / Recording / Playback through CMS S/W and Internet Explorer
- 1/4" interline transfer CCD
- SDNR (Super Digital Noise Reduction) Technology
- Max 30fps at Full D1 resolution
- TDN Function

● VCS-E750HN/HP



- 1/3" Interline Super HAD Sony CCD
- 550TVL (410K pixels)
- High Sensitivity
- Low Smear

● OCS-E200HN/HP

- 1/3" Double Scand Sony CCD
- 480TVL(410K pixels)
- WDR(Wide Dynamic Range)
- OSD(On Screen Display)
- DSS(Digital Slow Shutter)



● VCV-F850HN/HP



- 1/3" Interline Super HAD Sony CCD
- 550TVL (410K pixels)
- Small-sized Vandal-proof Dome Case

PRODUCTS Video Server / IP Box Camera / IP Dome Camera / IP PTZ Camera

PRODUCTS VCS-E750HN/HP / OCS-E200HN/HP / VCV-F850HN/HP



WHITEBOX ROBOTICS CO., LTD.

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WONWOO ENGINEERING CO., LTD.

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Whitebox Robotics Co., Ltd. is Solution Provider and System Integrator in Perimeter Security, Homeland Security and Defense Security. Whitebox Robotics Co., Ltd. is a Manufacturer of various type of Integrated Laser and LED based CCTV Cameras, PTZ Mechanism, Sensors and Unmanned Ground Vehicles.

We have developed Softwares such as Intelligent Video Motion Detection System, Integrated Digital Map Solution, Ground Surveillance Radar System and Remote Weapon Control System.

Our Softwares and Hardwares can be applied to Airport, Port, Military Base, Borderline, Pipeline, Nuclear Power Plant, Government Facility and Correctional Center, Etc.

Wonwoo is a company offering video surveillance products for professional installations.

The company is the global market leader in dome cameras for indoor and outdoor, PTZ dome cameras and rugged PTZ camera for vehicle application.

Wonwoo is also offering network video cameras and the solution to meet the market requirements shifting from analog to digital video surveillance. Wonwoo makes the life easier for the CCTV installation with professional CCTV tester, Rapport and various accessories.

● LASERLITE 250 & 350 FOR 850 METERS



- Thermoelectric Cooler for Laser Diode (LD)
- Pan/Tilt Mechanism for Camera and Laser Illuminators(P/T $\pm 10^\circ$)
- RTC with Battery Back-Up for Maintenance and Time Managements
- Photo Diode for Auto On/Off, & Sensitivity Controllable
- Camera Controls
- Video Output: Analog or Digital MPEG 4 (Option) - LD Controls: On/Off, Intensity, Temperature Read Out
- Camera: 35X Zoom, WDR, Day/Night, 530 TV Lines
- Camera Sensibility: Day 0.05 Lux / Night 0.001 Lux
- LD Illumination: Laser Diode, $\lambda=808$ nm
- LD Collimation: 4-10° / Eye Safety - Class 4
- Communication: RS 232/422, TCP/IP
- Environments: Mil-Std-810F, IP66
- Temp. Range: -50 to +60°C (-58 to 140°F)



● RUBYLITE 175 FOR 300 METERS



- Built in Power Supply (AC/DC) & Photo Diode for Auto On/Off
- Illumination: LED, $\lambda=850$ nm
- LED Collimation: 16~30° Plano-Convex Matrix Lens
- Environments: Mil-Std-810F, IP66
- Temp. Range: -50 to +60°C (-58 to 140°F)
- Power Inputs: 90-260VAC

● PS-100 :MINI SIZE HIGH SPEED DOME CAMERA



- Built-in Optical 10x AF Zoom (f3.8-38mm)
- High Quality images with 500TVL (Color) /570TVL (B/W)
- 360° Endless Panning and 0°~180° Tilt angle (Digital Flip)
- IR Cut Filter Removable Day&Night
- Additional Balun Video Out
- DNR Technology enabled Hard Disk Saver
- Flush, Surface mountable in one package
- Outdoor Housing (Optional)

● WCM-101 :MINI SIZE HIGH SPEED PTZ



- Aluminum construction of body
- Built-in Fan&Heater
- Built-in Optical 10x AF Zoom (f3.8-38mm)
- IR Cut Filter Removable Day&Night
- Easy interface with mutiple protocols
- High Quality images with 500TVL (Color) /570TVL (B/W)
- 360° Endless Panning and 0°~180° Tilt angle (Digital Flip)

● Rapport337 :Multi functional CCTV Tester



- Multit meter, UTP cable tester, PTZ controller,
- PTZ portocol analyzer
- CCTV Field monitor, video signal generator

● Rapport Pro :Multi functional CCTV Tester



- DVR funtional, Video level meter
- UPT cable tester, PTZ controller
- PTZ portocol analyzer
- CCTV Field monitor, video signal generator



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ALL ABOUT 24/7 SURVEILLANCE ENVIRONMENT

XTRON dreams a safe world and like to make a small contribution towards peaceful world. To turn our world into such a place, we are committed to protecting the safety and its property at all times by offering state-of-the-art security products. The perfect choice for 24/7 perfect safety and security is always XTRON.

MARKET PROVEN COST EFFECTIVE PROFESSIONAL CAMERA CHOICE

● NITE DEVIL - TRADITIONAL / INTEGRATED™

XVD103SHV-SZCD10 _ 4-42mm Optical 10x Zoom OSD / ICR Vandal resistant Dome



- 1/4" SONY SUPER HAD™ High Resolution 540TVL
- 4-42mm Optical 10x Auto IRIS Zoom with ICR(IR Cut filter Removable)
- Min. Illumination. Max 0.002lux (Sens-up On / DNR High)
- MICOM controlled CDS sensor / RS-485
- OSD (On Screen Display) / Zoom, Focus by Remote Controller
- True Color at Day time & True B/W at Night view changed automatically
- 12V DC & 24V AC Automatic dual power
- 3 Axis Inner Bracket, Vandal resistant/Waterproof Aluminum Housing

XN95SHV-HVAKD _ 9-22mm OSD/ EX-TURN™ Weatherproof IR LED CAM Series



- 1/3" SONY SUPER HAD™ Ultra High Resolution 550TVL
- 10mm, 200mA High Power Double Chip IR LED x 42ea Built-in
- Min. Illumination. Max 0.002lux(Sens-up On/DNR High)
- OSD (On Screen Display)
- *EX-TURN™ - External Adjustment of various VF lens
Zoom (Far-Near) / Focus (Tele-Wide) / DC IRIS Level
- *DAIL™ - Dual Anti-IR LED reflection Glass for perfect Night Surveillance
- 12V DC & 24V AC Automatic dual power
- High voltage tolerance with surge protected & advanced heat-sink style case

● WHENEVER, WHEREVER, ANSWER IS EX-TURN™ NITE VIEW

XVD120 IR LED NITE VIEW VANDAL RESISTANT DOME SERIES



- 1/3" SONY EX-VIEW™ / SUPER HAD™ Image Sensor 500TVL
- 100mA Visible 850nm IR LED x 35ea for long visible range 30m
- *EX-TURN™ - External Adjustment of various VF lens
Zoom (Far-Near) / Focus (Tele-Wide) / DC IRIS Level
- *DAIL™ - Dual Anti-IR LED reflection Glass for perfect Night Surveillance
- True Color at Day time & True B/W at Night view changed automatically
- ICR(IR Cut Filter Removable) Automatic Change Mechanism
- Robust Vandal resistant & Weatherproof (IP=67) Aluminum Housing for Outdoor

XN80 PROFESSIONAL IR LED NITE VIEW CAM SERIES



- 1/3" SONY EX-VIEW™ / SUPER HAD™ Image Sensor 500TV
- 100mA Visible 850nm IR LED x 49ea for long visibility range 40m (120ft)
- DIET™ - Digital Image Enhanced Technology (10Bit Signal Processing)
- *EX-TURN™ - External Adjustment of various VF lens
Zoom (Far-Near) / Focus (Tele-Wide) / DC IRIS Level
- *DAIL™ - Dual Anti-IR LED reflection Glass for perfect Night Surveillance
- True Color at Day time & True B/W at Night view changed automatically
- High voltage tolerance with surge protected & advanced heat-sink system
- 12V DC & 24V AC Automatic dual power
- Robust Vandal resistant & Weatherproof (IP=67) Aluminum Housing for Outdoor

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